

ABSTRACT OF THE DISCLOSURE

An encryption information determination section 32 in a communication device 24 negotiates an encryption algorithm to 5 be used for encrypted communications with an encryption information determination section 18 in a network camera 12, which is a communication counterpart. At this time, the encryption algorithm to be selected is varied depending on the CPU load of the communication device 24. That is, if the CPU utilization rate 10 is high, a low-load encryption algorithm is selected, and if the CPU utilization rate is low, a high-load encryption algorithm is selected. A encryption/decyption processing section 38 performs code processing using the encryption algorithm selected by the encryption information determination section 32.